



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER, FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 8428

Bib Data Sheet

| | | | | |
|-----------------------------|---------------------------------------|--------------|------------------------|--|
| SERIAL NUMBER 10/635,271 | FILING DATE 08/06/2003 RULE | CLASS 336 | GROUP ART UNIT 2832 | ATTORNEY DOCKET NO. E20020180-D2 |
|-----------------------------|---------------------------------------|--------------|------------------------|--|

APPLICANTS

Kalyan P. Gokhale, New Berlin, WI;

 Alpo K. Vallinmaki, Mukwonago, WI;
 Nicklas Jan Anders Sodo, Espoo, FINLAND;

** CONTINUING DATA *****

This application is a DIV of 10/241,200 09/11/2002 PAT 6,774,758

Yes TTU

** FOREIGN APPLICATIONS *****

None TTU

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 11/03/2003

| | | | | | | |
|---|---|--|---------------------------|------------------------|-----------------------|----------------------------|
| Foreign Priority claimed 35 USC 119 (a-d) conditions met | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Allowance | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Met after TTU | STATE OR COUNTRY WI | SHEETS DRAWING 9 | TOTAL CLAIMS 11 | INDEPENDENT CLAIMS 3 |
| Verified and Acknowledged | Examiner's Signature | Initials | | | | |

ADDRESS

 ABB Inc.
 29801 Euclid Avenue - 4U6
 Wickliffe, OH
 44092-2530

TITLE

Low harmonic rectifier circuit

| | | |
|------------|---|---|
| FILING FEE | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT | <input type="checkbox"/> All Fees |
| | | <input type="checkbox"/> 1.16 Fees (Filing) |
| | | <input type="checkbox"/> 1.17 Fees (Processing Ext. of |